

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	911	379/406.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:54
S6	256	S5 and (howling or acoustic adj (feedback or coupling or echo))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:36
S7	140	S6 and (howling or acoustic adj (feedback or coupling or echo)) with (microphone\$1 and \$4speaker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:39
S8	2175	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:57
S9	593	S8 and (howling or acoustic adj (feedback or coupling or echo))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:58
S10	347	S9 and (howling or acoustic adj (feedback or coupling or echo)) with (microphone\$1 and \$4speaker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:08
S11	321	S10 and filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:09

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S12	92	S11 and (ADC or analog-to-digital)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:39
S13	1473	381/94.1,94.3,93,83,66.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:07
S14	336	S13 and (howling or acoustic adj (feedback or coupling or echo))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:08
S15	172	S14 and (howling or acoustic adj (feedback or coupling or echo)) with (microphone\$1 and \$4speaker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:32
S16	130	S15 and filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:25
S17	251	abe-ryoji\$.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:26
S18	4	S17 and (howling or acoustic adj (feedback or coupling or echo))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:28

## EAST Search History

S19	30857	matsushita adj electric adj industrial\$.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:31
S20	57	S19 and (howling or acoustic adj (feedback or coupling or echo))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:32
S21	14	S20 and (howling or acoustic adj (feedback or coupling or echo)) with (microphone\$1 and \$4speaker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:32
S22	3305	(howling or acoustic adj (feedback or coupling or echo)) near7 (cancel\$8 or suppress\$5 or eliminat\$5 or reduc\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:38
S23	753	S22 and adaptive adj filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:39
S24	329	S23 and (howling or acoustic adj (feedback or coupling or echo)) with (microphone\$1 and \$4speaker)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:39
S26	138	S24 and (ADC or analog-to-digital or A/D)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:40

## EAST Search History

S50	117	381/318.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:57
S51	47	S50 and (howling or acoustic adj (feedback or coupling or echo)) near7 (cancel\$8 or suppress\$5 or eliminat\$5 or reduc\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 13:58